

# Freshwater Bayou Canal Shoreline Protection

## Shoreline Protection

Project ID: 004.SP.03



### Description

Shoreline protection through rock breakwaters designed to an elevation of 3.5 feet NAVD88 along approximately 7,500 feet of the south bank of Freshwater Bayou Canal at Little Vermilion Bay to preserve shoreline integrity and reduce wetland degradation from wave erosion.

### Scale of Influence



### Project Location

Vermilion Parish

### Project Duration

Planning, Engineering, and Design is estimated to take 2 years.  
Construction is estimated to take 2 years.

### Project Cost Estimate

|                               | Estimated Cost      |
|-------------------------------|---------------------|
| Planning/Engineering & Design | \$500,000           |
| Construction                  | \$6,300,000         |
| Operations & Maintenance      | \$8,200,000         |
| <b>Total</b>                  | <b>\$15,000,000</b> |

### Land Area Built or Maintained\*

|                     |              |
|---------------------|--------------|
| Near Term (Year 20) | -3,360 acres |
| Long Term (Year 50) | 14,949 acres |

\*Based on the high environmental scenario.

### Other Nearby Projects in the Master Plan

